




# Chamod Nugekotuwa

## Software Engineer

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### Objective

As an enthusiastic and detail-oriented individual, I take pride in my strong work ethic and organized approach to tasks. With a constant desire to learn and grow, I am hardworking and skilled at time management. Neat and always eager to embrace new challenges, I find joy in continuous improvement.

### Professional Experience

#### Empite Solutions

Colombo 02, Sri Lanka

Associate Software Engineer

Jun 2025 - Present

- Responsible for bug fixes and maintenance of web applications in a production environment.
- Identifying and resolving production related issues.

#### Sysco LABS Technologies

Colombo 03, Sri Lanka

Intern - Software Engineering

Jan 2024 - Jul 2024

- Maintained and integrated software solutions for internal applications.
- Worked on Sysco Resource Management Dashboard (SRMD) and Quick Request Form (QRF).
- Handled backend changes, integrated Fastly, Agile requests, and Azure Advisor.
- Redesigned the frontend UI of the Resource Dashboard.
- Completed core features of Project SUMMIT Mini Project.

### Education

#### Sabaragamuwa University of Sri Lanka

Belihuloya, Sri Lanka Sep

BSc (Hons) in Computing and Information Systems (GPA: 3.70)

2020 - Apr 2025

#### R/Ananda Maithreya Central College

Balangoda, Sri Lanka

G.C.E. Advanced Level Examination (Mathematics Stream)

2016 - 2018

### Publications

#### A Review of Hybrid Sampling Techniques for Classifier Performance in Imbalanced Multiclass Sentiment Analysis

Dec 2024



9<sup>th</sup> International Conference on Advances in Technology and Computing 2024 (ICATC)

#### Improving the Performance of Machine Learning Classifiers for Imbalanced Multiclass Reputation Analysis

Feb 2025

Computing Undergraduate Research Symposium 2025 (ComURS)

### Portfolio of most relevant projects

#### Ashley Franklin Wellness (Frontend) / React.js, Firebase

2024

Personal website developed for client communication and wellness blog posts.



#### Wixit (Frontend, Backend) / Next.js, NodeJs, Express, MongoDB

2023

Platform connecting entrepreneurs with customers to showcase and discover services.



#### AudioPapersLK (Frontend, Backend) / Next.js, Node.js, Express, MongoDB

2023

Platform for purchasing model MCQ papers with audio reviews for each question.



#### University Attendance System (Admin Panel, Backend) / ReactJS, NodeJs, Express, MySQL

2023



System for managing student attendance using face recognition and OTP verification.

**45+ NFT Web Projects** (Frontend) / *ReactJS*

2022 - 2023

Platforms to mint NFTs directly through the website instead of via a marketplace.

**File Encryption - Desktop App** (Frontend) / *Java, JavaFx*

2022

Desktop app for encrypting and decrypting files or folders using AES encryption.



**Cinemat** (Frontend, Backend) / *ReactJS, NodeJs, Express, Sequelize*

2022

Web app for searching and bookmarking movies based on preferences and popularity.



**Chatspire** (Frontend) / *ReactJS, Firebase*

2022

Real-time chat app using Firebase Realtime Database for user communication.



**Stuforum** (Frontend, Backend) / *ReactJS, NodeJs, Express, MySQL*

2022

Forum platform for students to post questions and answers for academic discussions.



## Certifications

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**React Basics** / *Coursera* / 2023



**Developing Back-End Apps with Node.js and Express** / *Coursera* / 2023



**Java Programming Masterclass** / *Udemy* / 2021



## Hackathons

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**Codesprint 7.0** / 2023 - Top 10 teams in BuildSprint and SprintPitch phases.

**MadHack** / 2023 - Participated in mobile app development, organized by IEEE UCSC.

**Hacktitude** / 2022 - Ranked top 50 out of 230 teams in an inter-university virtual hackathon by 99x.

**Inquisitive Minds** / 2021 - Finalist, selected as one of the top 10 teams out of 50.

**MadHack** / 2021 - Runners up, proposed a mobile app to reduce traffic congestion.

## Skills & Interests

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**Programming:** Java, Python, JavaScript, React.js, Next.js, Express.js, Nest.js, SpringBoot, HTML, CSS, Tailwind CSS, Bootstrap

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase

**Tools & Methodologies:** Postman, GitHub, BitBucket, Figma, Adobe XD, Photoshop, Illustrator, Agile, Scrum

**Professional Skills:** Communication (fluent in English, Sinhala), Teamwork, Leadership, Problem-solving, Time management, Organization, Attention to detail, Logical thinking, Decision-making

**Interests:** Artificial Intelligence, Cloud Computing, DevOps, Open-source Contribution

## Non-Related References

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**Dr. U.A. Piumi Ishanka** / *Senior Lecturer in Computer Science, Dpt. of Data Science, FOC, SUSL*

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